10/518867

Express Mail No. EV452774024US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 1 7 DEC 2004

Application of: MUNRO, Chad; SENN, Peter Confirmation No.: To be assigned

Serial No.:

To be assigned

Art Unit:

Filed:

December 17, 2004

Examiner: To be assigned

To be assigned

For:

**Bone Screw** 

Attorney Docket No.:

8932-1036-999

#### INFORMATION DISCLOSURE STATEMENT

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. 81.56, there is hereby p it

subject	ed certai t U.S. pa	n information which the Examiner may consider material to the examination of the tent application. It is requested that the Examiner make this information of record if it erial to the examination of the application.
l.	Enclos	ures accompanying this Information Disclosure Statement are:
	la.	A list of all patents, publications, applications, or other information submitted for consideration by the office.
	1b.	A legible copy of:
		Each foreign patent;
		☐ Each publication or that portion which caused it to be listed on the PTO-1449;
		For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion;
		all other information or portion which caused it to be listed on the PTO-1449.
	lc.	An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
	ld.	Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.
	le.	☑ In accordance with 1276 OG 55, since this application was filed after June 30, 2003, this Information Disclosure Statement is filed without copies of References, which are U.S. patent documents, U.S. patent applications filed after June 30, 2003 and international applications that have entered the national stage under 35 U.S.C. § 371 after June 30, 2003
2.	$\boxtimes$	This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):  Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);

10/518867

2004

		Within three months of the date of entry of the national stage as set forth in §1.491 in an international application; DT01 Rec'd PCT/PTC 17 DEC
		Before the mailing of the first Office action on the merits;
		☐ Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
3.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
		(Check either Item 3a or 3b)
	3a.	☐ The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
	3b.	The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is:
		enclosed
		to be charged to Jones Day Deposit Account No. 50-3013.
		(Item 3b to be checked if any reference known for more than 3 months)
4.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.
	The Co	ertification Statement in Item 5 below is applicable.
		The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.
		to be charged to Jones Day Deposit Account No. 50-3013
5.		Certification Statement (applicable if Item 3a or Item 4 is checked)
		(Check either Item 5a or 5b)
	5a.	☐ In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b.	Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not <b>received</b> by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
	5c.	Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.

10/518867

6.		This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d). DT01 Rec'd PC1/PTC 17 DEC 2004
		(Check appropriate Items 6a, 6b and/or 6c)
	6a.	☐ A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.
	6b.	Copies of publications listed on Form PTO-1449 from prior application Serial No. , filed on , of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).
	6c.	Copies of the publications listed on Form PTO-1449 were not previously cited in prior application Serial No. , filed on , and are provided herewith.
7.		This is a Supplemental Information Disclosure Statement. (Check Item 7a)
	7a.	This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .
8.		In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
		( Check Item 8a, 8b, or 8c)
	8a.	satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.
	8b.	set forth in the application.
	8c.	enclosed as an attachment hereto.
9.		The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Jones Day Deposit Account No. 50-3013.
10.		No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).
		Respectfully submitted,  Reg. No. 52,039
Date:		Respectfully submitted,  Reg. No. 52,039  By: Lungge Moles 35,340  For: Brian M. Rothery (Reg. No.)
		Brian M. Rothery  JONES DAY  222 East 41st Street  New York, New York 10017  (212) 326-3939

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					8932-1036-99	99 .	APPLICATION		0/
LIST OF F	REFE	RENCES CITED B		ANT	APPLICANT	_			
		(Use several sheets if	necessary)		Munro et al.				
					FILING DATE		GROUP		
					December 17	, 2004	To be ass	igned	
			U.S. P	ATENT D	OCUMENTS				
*EXAMINER		DOCUMENTALIMADED	D.A.TIT		NAME	61.100	GUDGI 400	FILING I	
INITIAL	A01	6,158,939	12/2000	Grossber	NAME ndt, et al.	CLASS 411	SUBCLASS 411	IF APPROF	RIATE
	A02	5,443,509	8/1995	Boucher,	et al.	606	60	<del></del>	
	A03			1					
	A04					-			
	A05								
-	A06							-	
	A07	-							
	A08						1		
	A09						<u> </u>	<del></del>	
			FOREIG	N PATEN	T DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
	B01	DE 43 29 788 A1	3/1995	Germany		A61B	17/58	YES ABS	NO
	B02	WO 98/31293	7/1998	PCT		- 1012	11130	ABS	<del> </del>
	B03							+	<u> </u>
	B04								
	B05				<u> </u>			-	<del> </del>
			<u> </u>						<u></u>
		OTHER REFERI	ENCES (Inc	luding Au	hor, Title, Date, Pertir	ient Pages, i	Etc.)		
	C01								
	C02								
	C03								
EXAMINER					DATE CONSIDERED				
*EXAMINER: considered. Inc	Initial if	f reference considered, whether	r or not citation i	s in conformar	nce with MPEP 609; Draw line	through citation	if not in confo	rmance and	not



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 1 7 DEC 2004

Application of:	MUNRO, Chad; SENN, Peter	Confirmation No.:	To be assigned

Serial No.:

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December 17, 2004

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For:

**Bone Screw** 

Attorney Docket No.:

8932-1035-999

#### INFORMATION DISCLOSURE STATEMENT

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record in

•	-	rial to the examination of the application.
1.	Enclos	ures accompanying this Information Disclosure Statement are:
	la.	A list of all patents, publications, applications, or other information submitted for consideration by the office.
	1b.	A legible copy of:
		☐ Each publication or that portion which caused it to be listed on the PTO-1449;
		For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion;
		all other information or portion which caused it to be listed on the PTO-1449.
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DT01 Rec'd PCT/PTC 1 7 DEC 2004 Within three months of the date of entry of the national stage as set forth in §1.491 in an international application; Before the mailing of the first Office action on the merits; Before the mailing of a first Office action after the filing of a request for continued examination under §1.114. 3. This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application. (Check either Item 3a or 3b) The Certification Statement in Item 5 below is applicable. Accordingly, no fee is 3a. required. 3b. The \$180.00 fee set forth in 37 C.F.R. \\$1.17(p) in accordance with 37 C.F.R. §1.97(c) is: enclosed to be charged to Jones Day Deposit Account No. 50-3013. (Item 3b to be checked if any reference known for more than 3 months) 4. This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee. The Certification Statement in Item 5 below is applicable. The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. to be charged to Jones Day Deposit Account No. 50-3013 5.  $\Box$ Certification Statement (applicable if Item 3a or Item 4 is checked) (Check either Item 5a or 5b) In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of 5a. information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 5b. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement. 5c. Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.

6.	L	This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).
		(Check appropriate Items 6a, 6b and/or 6c)
	6а.	A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.
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		Respectfully submitted, Reg. 16. 52,039
Date:		Respectfully submitted,  Reg. No. 52,039  By: Susepp Mrlow 35,340  For Brian M. Rothery (Reg. No.)
		JONES DAY 222 East 41st Street New York, New York 10017 (212) 326-3939

ATTY DOCKET NO.

8932-1035-999

To be assigned

APPLICANT

(Use several sheets if necessary)

APPLICANT

Munro et al.

FILING DATE

December 17, 2004

To be assigned

#### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	6,158,939	12/2000	Grossberndt, et al.	411	411	
	A02	5,925,048	7/1999	Ahmad, et al.	606	73	
	A03	5,550,736	4/1996	Reimels, et al.	606	72	
	A04						
	A05						
	A06						
	A07						
	A08						
<u> </u>	A09						

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
 						YES	NO
B01	EP 0 476 831 B1	2/1995	Europe	F16B	25/00	X	
B02	DE 198 31 336 A1	2/2000	Germany	A61B	17/58	ABS	
B03							
 B04							
B05							

	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
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DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.